: BRACKET ASSEMBLY

: D3183044

: 25/10/2008

: N/A

: C1

. D3183 REV C1

Monday, 22/09/2008 1:59:54 PM

Linda Lacelle

**Process Sheet** 

**Drawing Name** 

Part Number

**Drawing Number** 

Project Number

**Drawing Revision** 

Customer Job Number

First Issue

Written By

Comment

Previous Run

: CU-DAR001 Dart Helicopters Services

: 42194 -: 10291

**Estimate Number** 

P.O. Number This Issue

Checked & Approved By

: 22/09/2008 Prsht Rev.

: NC

: 11

: 40251

: MACHINED PARTS

Type

S.O. No. :

: Est Rev:Pick:A 04.02.18 New issue KJ/DS

Est Rev:B Changed Mat Size 08-06-26 JLM

Verified By:EC

Material

**Due Date** 

Oty: . 26 Um: Each

**Additional Product** 

Job Number:



Seq. #:

Machine Or Operation:

Description:

1.0

M174B1500X02250

17-4 SS Bar 1.50 X2.250

Comment: Qty.: 0.4812 f(s)/Unit Total: 12.0304 f(s)

Material: 17-4 SS Bar per AMS 5604/5643

(M17-4-B1.500x02.250 Identify for D3183-4 Batch: MIOX309

2.0 BAND SAW

BAND SAW



Comment: BAND SAW

2.250

Cut blanks: (1.500" x2.000") 5.500" long

Comment: HAAS **VERTICAL MACHINING #1** 

1-Machine D3183-4 as per Folio FA322 and Dwg D3183 Identify as D3183-4

2-Deburr

3-Scribe batch number

HAAS ENC VERTICAL MACHINING #1



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

Page 1

## **Process Sheet**

Customer: CU-DAR001 Dart Helicopters Services Drawing Name: BRACKET ASSEMBLY Job Number: 42194 Part Number: D3183044 Job Number: Seq. #: **Machine Or Operation:** Description: 5.0 SECOND CHECK Comment: SECO 6.0 D312121 Comment: Qty.: 50.0000 Each(s) 2.0000 Each(s)/Unit Total: Pick: **Qty Part Number** Description Batch 1343536 2 D3121-21 7.0 D3183045 Bearing Assembly Comment: Qty.: 2.0000 Each(s)/Unit Total: 50.0000 Each(s) Pick: **Qty Part Number** Description Batch 2 D3183-045 Bearing Ass 8.0 SMALL & MEDIUM FAB RESOURCE 1 Comment: SMALL & MEDIUM FAB RESOURCE 1 Assemble D3183-043 as per Dwg D3183. 9.0 QC5 INSPECT WORK TO CURRENT STEP Comment: INSPECT WORK TO CURRENT STEP 68 10.0 **PACKAGING 1** PACKAGING RESOURCE #1 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 11.0 QC21 08/12/12 Comment: FINAL INSPECTION/W/O RELEASE Job Completion

DART AEROSPACE LTD	Work Order:		
Description: Bracket	Part Number:		
Inspection Dwg: D3183 Rev: C1		Page 1 of 1	

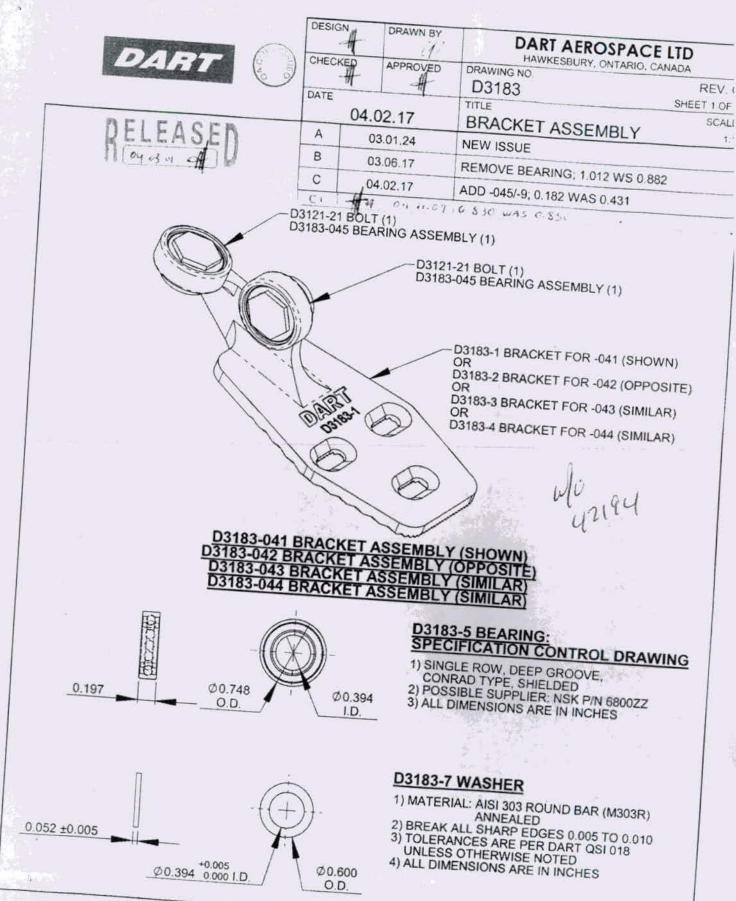
## FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

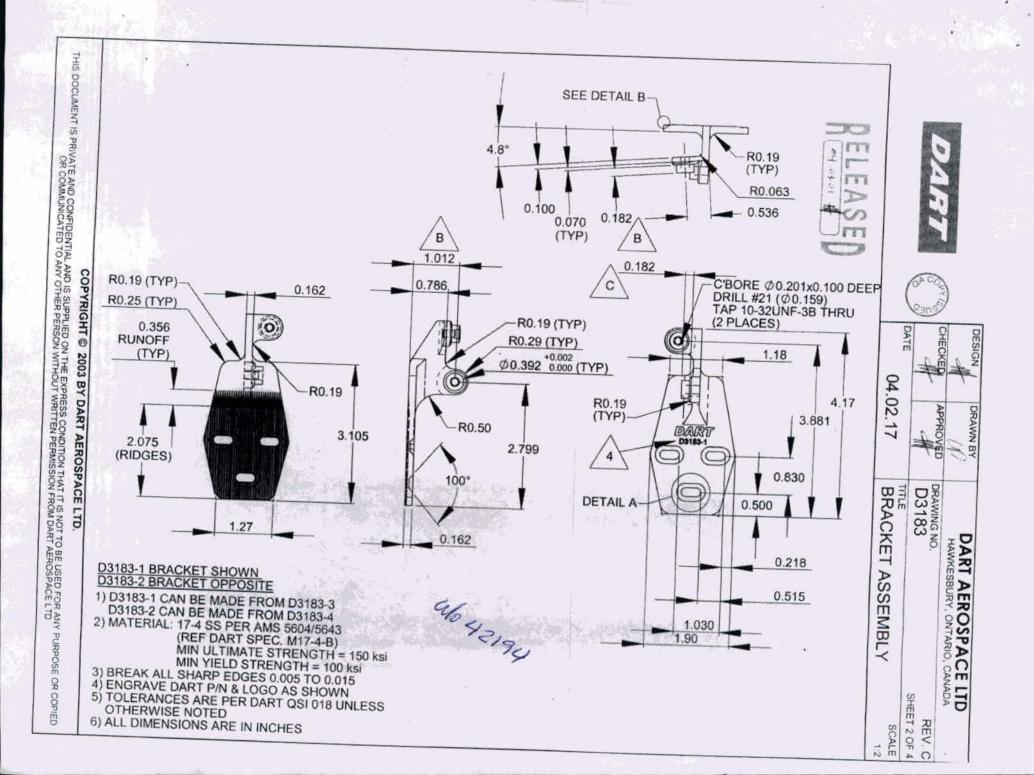
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
R0.190	+/-0.030	187	1	-	1000	
R0.063	+/-0.010	610	1	100	CHARLES .	1.34
0.188	+/-0.010	188	1			
0.070	+/-0.010	670	1	17. 340	Production Name	A 4 1/10 1/10 1/10 1/10 1/10 1/10 1/10 1/
0.100	+/-0.010	101.	1	Star Wall		
Ø0.201 x 0.100	+/-0.010	POI. ×706	1			6 6 6
0.183	+/-0.010	0%1.	1	Q .	6.2	Sec. 81.7 (2)
5.32	+/-0.030	5.33		a.		THE SAME AND A STREET
5.036	+/-0.010	5.04	1			15 24
2.120	+/-0.010	9.170	11		34 - 12 6	
1.290	+/-0.010	1.285	/	93		
0.365	+/-0.010	.362	/			
0.218	+/-0.010	516.	10/	100		H 1 15 1 1 2 17 3
1.030	+/-0.010	1,030	1			
1.90	+/-0.030	1.89	V			
1.012	+/-0.010	1.015	11			45,1
Ø0.201 x 0.100	+/-0.010	PPD, X 206 0	1/			
0.786	+/-0.010	.786	1			
Ø0.392	+0.002/-0.000	0 393	/			
R0.19	+/-0.030	0.19	/			
3.954	+/-0.010	3.957	/			
0.162	+/-0.010	621.	/			
R0.19	+/-0.030	2/9	1			111
R0.25	+/-0.030	Q. 15. A	~	9		HILL HALL
4.26	+/-0.030	11.86	TOV.		100	HE SHOW THE
2.800 Calculated dimension	+/-0.030	2,800	J			
0.162	+/-0.010	EVI.	V			
0.615	+/-0.010	. 619	- V			
0.435	+/-0.010	,434	V			
0.200	+/-0.010	.203	V		CARLES AND	
0.381	+/-0.010	.381	1,			100
0.032	+/-0.010	2034	1	Here		

Measured by: Audited by: Date: OS (12 12 Prototype Approval: N/A Date: N/A

Rev	Date	Change	Revised by	Approved
Α	03.11.12	New Issue P/O D3183-044	KJ/RF	
В	04.03.15	Changes as per revision C	KJ/JLM/RF	
C		Dimension 2.800 was 2.080; removed 1.155, 0.36 dimensions	KJ/JLM	1000
D	06.03.09	Dwg Rev update	KJ/JLM LA	N.
		Dimensions revised	KJ/EC/DD	77

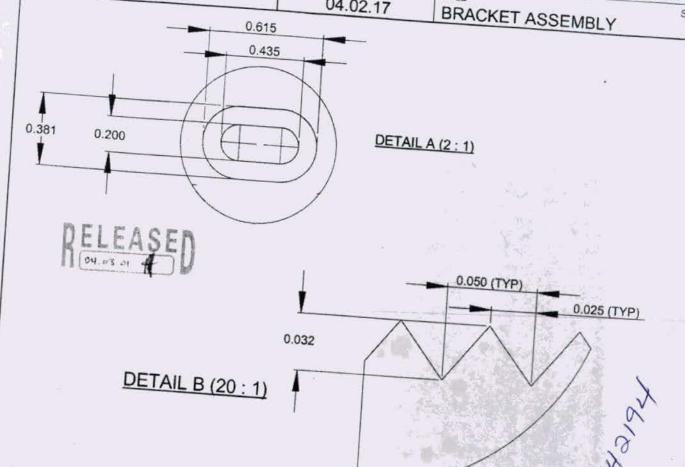


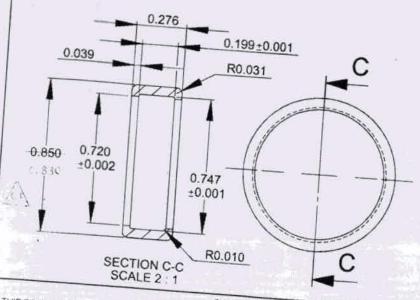
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# D3183-9 CAP

- 1) MATERIAL: DELRIN ROD, Ø1.00 (REF DART SPEC. M-DELRIN-R1.00) 2) TOLERANCES ARE PER DART OSI 018
- UNLESS OTHERWISE NOTED

  3) ALL DIMENSIONS ARE IN INCHES

# D3183-045 BEARING ASSEMBLY

1) ASSEMBLE D3183-5 BEARING AND D3183-9 CAP

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